Manhole In	spection Sum	Manhole # S45A045MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 45	<b>5A</b> Node: <b>045</b>	Status: Found	Insp Date: 6/11/08 9:40 AM
Incomplete Cor	nments		Crew: <b>sl ct</b> Inspector: <b>Provine, D</b> Firm: <b>JV</b>
Location	Address: Castle		Cross Street: <b>Jefferson</b>
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: <b>None</b>
Comments	Complete		
Cover	Shape: Circular	Diameter: 24 (	(in.) Length: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Soun	d Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vent	ed	☐ Water Tight Insert
Frame	Offset: 1 (in.)	Condition: Sound	☐ Cracked ✓ Leaks
Chimney / Fra	me Adjustment	Exists Material: <b>Brick</b>	r □ Parged Height: <b>6</b> (in.)
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	✓ Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mortar	Roots □ Wall
Corbel	Material: Brick	☐ Parge	d Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar       Roots <mark>✓ Wall</mark>
Barrel	Material: Brick	☐ Parge	d
Shape:	<b>Circular</b> Di	ameter: <b>42</b> (in.) Lengt	th: (in.)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Roots 📝 <b>Wall</b>
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Channel	Material: <b>Brick</b>	☐ Parge	d
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth:
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Steps	Count: 5 Missing	1 Corroded	
Surcharge	Evidence Of Sur	charge Depth: (f	t.)

# **Manhole Inspection Summary**

# **Manhole # S45A\_\_045MH**

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Location View

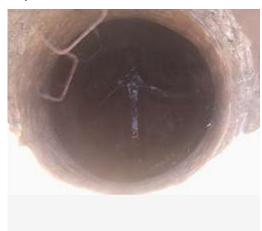


Defect 1



Missing Mortar

Top View



Defect 2



## **Manhole Inspection Summary**

## Manhole # S45A 045MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.25 (ft.) Flow Characteristics: Fast

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.15 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

## **Manhole Inspection Summary**

# Manhole # S45A 045MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 10.10 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 10.15 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

Pipe Seal Cond: Sound Infiltration: None

Drop: None Connects To: Manhole

Possible Illicit Connection